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Our Reference: T0223 Your Reference: T0223

Ms Noeleen McKenzie Set Point Laboratories (Pty) Ltd PO Box 856 Isando 1600

12 April 2017

SCHEDULES OF ACCREDITATION

Dear Ms McKenzie,

Enclosed is the revised Schedules of Accreditation for your organisation.

You are welcome to visit our website (<u>www.sanas.co.za</u> to view a copy of the latest version of your organisations Schedules of Accreditation.

SANAS requests that you return all previous versions of the original Schedules of Accreditation within two (2) weeks of receipt of this notification.

Kindly contact the undersigned should you have any queries.

Yours faithfully,

Senelisiwe Ngwenya

Senior Administrator - Testing Laboratories

Tel: +27 (0) 12 394 3889 / Fax: +27 (0) 12 394 4889 / E-mail: <u>SenelisiweN@sanas.co.za</u> / Website: <u>www.sanas.co.za</u>

the dti Campus, Building G, Ground Floor, 77 Meintjies Street, Sunnyside, 0132



Facility Number: T0223

ANNEXURE A

SCHEDULE OF ACCREDITATION

Facility Number: T0223

Permanent Address of Laboratory:

Set Point Laboratories

30 Electron Avenue

Isando 1600

Technical Signatories:

K Gerber (All Methods)

T Horsfield (M441, M455, M446-1, M474, Mrs

M451, M703, M720, M721, M740, M746-

1& M770)

L Hotane (M441 & M446-1) Mrs

Mr M Lelaka (M460, M461, M463, M464, M465, M466-1, M467, M468, M469, M471,

M475, M472, M473 & M462)

T Seabi (M441, M446-1, M720, M721, Ms

M720, M746-1, M740, M770)

Ms N McKenzie (M720, M721, M746-1, M770)

Postal Address:

PO Box 856 Isando

1600

Nominated Representative:

Ms N McKenzie

Tel:

(011) - 923-7100

Fax:

(011) 923-7029

E-mail:

noelenem@sethold.com

Issue No.:

19

Date of Issue:

04 April 2017

Expiry Date:

31 July 2018

Material or Products Tested

Type of Tests / Properties Measured. Range of Measurement

Standard Specifications, Techniques / Equipment Used

CHEMISTRY

Isando Laboratory:

The analysis of Pt, Pd, Rh, Ir & Ru by ICP-MS finish on digested Nis button M441

Soils, Ores

Determination of base metals (Co,

Cu, Ni) by multi acid digestion and

ICP-OES finish

M446-1

The determination of Fe2O₂, MnO, Cr₂O₃, V₂O₅, TiO₂, CaO, K₂O, P2O5,

SiO₂, Al₂O₃, MgO by XRF Fused Disc

M453

M451

The determination of Uranium in Silicaceous Material by Pressed Pellet

Technique

Water and waste water

Electrometric determination of pH

value at 25°C

M460

Electrometric determination of

Conductivity at 25°C

M461

Determination of COD by closed

reflux/colourimetric finish

M462

Determination of Alkalinity by

M463

titration

Determination of Ammonia Nitrogen

by Automated Photometry

M464

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Facility Number: T0223

(Aquachem) Determination of Nitrate Nitrogen by M465 calculation from M466 and M467 Determination of Nitrite Nitrogen by M466 Automated Photometry (Aquachem) Determination of Nitrate and Nitrite M467 Nitrogen by Automated Photometry (Aquachem) Determination of Ortho Phosphate M468 Phosphorus by Automated Photometry (Aquachem) Determination of Chloride by M469 Automated Photometry (Aquachem) Determination of Hexavalent M471 Chromium by Automated Photometry (Aquachem) Determination of total suspended M472 solids by Gravimetry Determination of total dissolved solid M473 by Gravimetry Determination of Fluoride by M475 Automated Photometry (Aquachem) Determination of Sulphate by M476 Automated Photometry (Aquachem) Determination of dissolved metals by M474 ICP-OES (Al, As, B, Ba, Be, Ca, Cd, Co, Cr, Cu, Fe, K, Mg, Mn, Mo, Na, Ni, Pb, Si, Sr, V, Zn) Determination of dissolved metals by M474 ICP-MS (Ag, As, Ba, Be, Cd, Co, Cr, Cu, Hg, Mn, Mo, Ni, Pb, Sb, Se, Sn, Sr, U, P703 Preparation of rock chips, soils and core samples to a homogenous pulp Screening of samples P705 Determination of gold platinum and M720, M740 palladium by fire Assay (ICP-finish) Determination of base metals by M746-1 multi acid digestion(Cu, Ni, Co) and ICP-OEC finish Determination of SG gas pycometer M770

Original Date of Accreditation: 01 August 2003

by NIS (ICP-MS Finish)

The collection of Pt, Pd, Rh, Ir and Ru

The of a

M721

Accreditation Manager

ISSUED BY THE SOUTH AFRICAN NATIONAL ACCREDITATION SYSTEM

Mokopane Laboratory

Drill cores, Rocks

Soils, Ores